

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	((("4863188") or ("2065071") or ("5348337")).PN.	USPAT	OR	OFF	2006/08/23 12:55
S2	12	("2065071").URPN.	USPAT	OR	OFF	2006/08/23 13:47
S3	314	((280/124.147) or (280/124.155)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/23 14:47
S4	8	((("5467971") or ("6923461") or ("4105222")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 09:36
S5	314	((280/124.147) or (280/124.155)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 09:38
S6	293	(280/124.145.ccls. or 280/124.146.ccls. or 280/124.151.ccls.) not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 10:12
S7	0	(280/124.54.ccls.)not (S5 or S6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 10:12
S8	53	(280/124.154.ccls.)not (S5 or S6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 10:22
S9	396	(280/124.179.ccls.)not (S5 or S6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 13:50
S10	28	((280/5.522) or (280/5.523)).CCLS.	USPAT	OR	OFF	2006/08/24 13:52
S11	50	(280/86.758).CCLS.	USPAT	OR	OFF	2006/08/24 14:05
S12	14	(280/86.752).CCLS.	USPAT	OR	OFF	2006/08/24 13:57
S13	49	(280/86.754).CCLS.	USPAT	OR	OFF	2006/08/24 13:57
S14	11	((280/86.754) or (280/86.758) or (280/86.752)).CCLS.	US-PGPUB	OR	OFF	2006/08/24 13:58
S15	158	(280/86.75).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/24 14:08
S16	4	((("5454585") or ("6328321") or ("6592112") or ("6883790")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/24 14:25
S17	298	((267/254) or (267/255)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/24 14:41

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S18	735	((267/220) or (267/221) or (267/222)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/24 14:42
S19	314	((280/124.147) or (280/124.155)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:43
S20	314	((280/124.147) or (280/124.155)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:43
S21	293	(280/124.145.ccls. or 280/124.146. ccls. or 280/124.151.ccls.) not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:43
S22	53	(280/124.154.ccls.)not (S20 or S21)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:43
S23	396	(280/124.179.ccls.)not (S20 or S21)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:43
S24	0	S18 not (S10 or S11 or S12 or S13 or S14 or S15 or S17 or S18 or S19 or S21 or S22 or S20 or S23)	US-PGPUB; USPAT	OR	OFF	2006/08/24 14:44
S25	551	S18 not (S10 or S11 or S12 or S13 or S14 or S15 or S17 or S19 or S21 or S22 or S20 or S23)	US-PGPUB; USPAT	OR	OFF	2006/08/24 14:44
S26	7	("4175771"   "4681304"   "4934730"   "5678844"   "6082749"   "6296396"   "6592112").PN. OR ("7017892").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 15:31
S27	1	("20030047897").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/24 15:31
S28	16	("3549167"   "4213631"   "4372575"   "4581802"   "4817984"   "4867473"   "4909642"   "4921271").PN. OR ("5484161").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 16:01

## EAST Search History

S29	35	(US-20030047897-\$ or US-20040256830-\$ or US-20030006574-\$ or US-20040145145-\$ or US-20020171223-\$).did. or (US-6485223-\$ or US-6382645-\$ or US-4372575-\$ or US-4817984-\$ or US-2065071-\$ or US-5454585-\$ or US-6155543-\$ or US-5265902-\$ or US-7017892-\$ or US-6948728-\$ or US-6796569-\$ or US-6260836-\$ or US-6260835-\$ or US-6257605-\$ or US-6082720-\$ or US-5467971-\$ or US-5484161-\$ or US-4971296-\$ or US-5678844-\$ or US-6923461-\$ or US-4105222-\$ or US-4958849-\$ or US-6550755-\$ or US-5782484-\$ or US-3346272-\$ or US-6199882-\$).did. or (GB-2274629-\$).did. or (JP-58020506-\$ or JP-03197217-\$ or JP-03042314-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/25 08:21
S30	35	(US-20030047897-\$ or US-20040256830-\$ or US-20030006574-\$ or US-20040145145-\$ or US-20020171223-\$).did. or (US-6485223-\$ or US-6382645-\$ or US-4372575-\$ or US-4817984-\$ or US-2065071-\$ or US-5454585-\$ or US-6155543-\$ or US-5265902-\$ or US-7017892-\$ or US-6948728-\$ or US-6796569-\$ or US-6260836-\$ or US-6260835-\$ or US-6257605-\$ or US-6082720-\$ or US-5467971-\$ or US-5484161-\$ or US-4971296-\$ or US-5678844-\$ or US-6923461-\$ or US-4105222-\$ or US-4958849-\$ or US-6550755-\$ or US-5782484-\$ or US-3346272-\$ or US-6199882-\$).did. or (GB-2274629-\$).did. or (JP-58020506-\$ or JP-03197217-\$ or JP-03042314-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/25 08:20
S31	4	S29 and torque	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/25 13:16
S32	0	("20030002764").PN.	USPAT	OR	OFF	2006/08/25 13:16
S33	1	("20030002764").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/25 13:16